

Thin Client

Ino SoC Series











Ino Soc Series, the smallest System-on-Chip Thin Client with TI DM8148 processor

Optimized for Citrix HDX protocols and Microsoft Remote FX, is the ideal thin client to access virtual desktop infrastructures with high multimedia performance

- Built-in support to Citrix XenApp, XenDesktop, VMware View, Microsoft RDS with Remote FX infrastructures
- Integrated GPU for 3D support and optimized DSP for hi-end multimedia performance
- Is a green solution with very low power consumption, only 8W
- Its **high reliability and easy remote management** through Praim ThinMan console, ensure lower Total Costs of Ownership than a traditional PC
- Simple and secure access to company applications, without the risk of virus infection
- Very small dimensions, including DVI and VGA with dual monitor support, 4 USB external ports
- Video resolution up to 1920 x 1200 @ 30 fps with 3D graphics acceleration
- LCD VESA mounting on the back of the monitor

CERTIFIED FOR







OPERATING SYSTEM

Thinox Linux Embedded





Technical specifications	19010	19020	19030	19050
Processor/ Chipset	Texas Instruments TM DM8148 1GHZ ARM			
Power supply	external 100/240VAC 50/60Hz, 12VDC / 2A max			
Power consumption: active / stand-by	8,7W / 0,3W			
Device dim. with stand, weight / Packaging dim., weight	29 (W) x 145 (H) x 133 (D) mm, 0,6Kg / 83 (W) x 232 (H) x 205 (D) mm, 1,5 Kg			
Device marks / Power Supply marks	CE, FCC Class B, Energy Star 5.0 / CE, FCC Class B, GS TUV,UL			
Temperature range / humidity	0° ÷ 35° / 20% ÷ 80%			
Security lock	Kensington			
Operating System	Praim ThinOX			
RAM memory / Flash memory	1GB/2GB			
Dispaly resolution / Colors	DDC 4:3, 16:10 WIDE, 1920 x 1200 Dual Monitor / 32 bit color			
Peripherals Peripherals				
USB ports	4 USB 2.0 ports (2 front + 2 rear)			
LAN Ethernet	10/100/1000 BaseT Ethernet RJ45			
Monitor	1 DVI-I port + 1 DVI-D port (DVI-VGA adapter included)			
Parallel port	With option USB - Parallel adapter			
Audio In MIC / Audio Out Headphones	1 x 1/8 inch jack / 1 x 1/8 inch jack			
Built-in speaker	Built-in 1 W speaker			
USB mouse	Included			
Protocols and resident clients				
TCP/IP, DNS, DHCP, FTP, SNMP MIB II	✓	✓	✓	✓
Auth. 802.1X Ethernet EAP/PEAP MSCHAPV2	✓	✓	✓	✓
Client RDP / RemoteFX			✓	✓
Client VMware View 5.1 - PCoIP		✓		✓
Citrix ICA Receiver ICA 12.2	✓			✓
Citrix ICA PN Agent con desktop locale				✓
Citrix HDX Mutimedia Media Redirection (Client Rendered)	Note 1			✓
Local Browser				✓
Local PDF Reader				✓
CUPS printing support	✓	✓	✓	✓
LPD/LPR and RAW	✓	✓	✓	✓
Supported Operating Systems				
Citrix XenApp 6.0, Citrix XenDesktop 5.6	✓			✓
MS Windows 2000/2003/2008 TS / RDS			✓	✓
/Mware View 5.1		✓		✓
Administration / User interface				
Remote management via Praim ThinMan	✓	✓	✓	✓
SW Upgrade / VNC shadow / WakeOn LAN	✓	✓	✓	✓
Screen saver with password	✓	✓	✓	✓
Jser interface Zero Client VDI mode (Without local desktop)	✓	✓	✓	✓
Jser interface with desktop and local toolbar				✓
Multple connections support				✓
Options	P/N	P/N	P/N	P/N
105 keys standard USB PC keyboard (Black)	89T110009	89T110009	89T110009	89T110009
105 keys standard USB PC keyboard (Black) with Smart Card Reader	89T110008	89T110008	89T110008	89T110008
Add-on Praim Media streaming codecs (76AC00006)	76AC00006	76AC00006	76AC00006	76AC00006
CD VESA mounting bracket	80EC00032	80EC00032	80EC00032	80EC00032
Note				
Note 1	Avai	lable as model option, mult	imedia codecs add-on requ	ested
<i>N</i> arranty				
3 years ex-factory				

Ver. 1.03